REMARKS

The present Amendment cancels claims 1, 3 and 5-9, and adds new claims 10-12. Therefore, the present application has pending claims 10-12.

35 U.S.C. §101 Rejections

Claims 1, 3 and 5-9 stand rejected under 35 U.S.C. §101 as allegedly being directed to non-statutory subject matter. As previously indicated, claims 1, 3 and 5-9 were canceled. Therefore, this rejection regarding claims 1, 3 and 5-9 is rendered moot.

35 U.S.C. §102 Rejections

Claims 1, 3 and 5-9 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Application Publication No. 2003/0069877 to Grefenstette, et al. ("Grefenstette"). As previously indicated, claims 1, 3 and 5-9 were canceled. Therefore, this rejection regarding claims 1, 3 and 5-9 is rendered moot.

New Claims 10-12

New claims 10-12 were added to more clearly describe features of the present invention. Specifically, claims 10-12 more clearly recite that the present invention is directed to a job guidance assistance system as recited, for example, in independent claim 10.

The present invention, as recited in claim 10, provides a job guidance and assistance system for guiding and assisting in a job of producing a document. The system includes a reference history database, and a computer. According to the present invention, the computer is programmed to store in the reference history database: a produced document, which is produced in the past; a name of reference

material, which is referred to for producing the produced document; a first relating degree, which is determined based upon frequency of appearance of a rare word that appears within the produced document and the reference material; a second relating degree, which is determined by a number of appearances of a document category within the produced document and the reference material; a total time during which the reference material is opened when producing the produced document; and a frequency of referencing the reference material for completing the produced document, by relating the reference material and the produced document to one another. Within a job for producing a new document, there is displayed, as an item of priority, the first relating degree, the second relating degree, the total time, and the referencing frequency, and there is further displayed the reference material resulting from a search by referring to the first relating degree, the second relating degree, the total time, and the referencing frequency, respectively. The prior art does not disclose all of these features.

Grefenstette teaches a system for automatically generating queries. However, there is no teaching or suggestion in Grefenstette of the job guidance assisting system as recited in claim 10 of the present invention.

Grefenstette discloses where a system generates a query using an entity extractor, a categorizer, a query generator, and a short run aspect vector. The entity extractor identifies a set of entities in selected document content for searching information related thereto using an information retrieval system. The categorizer defines an organized classification of document content with each class in the organization of content having associated therewith a classification label that

corresponds to a category of information in the information retrieval system. The categorizer assigns the selected document content a classification label from the organized classification of content. A query generator formulates a query that restricts a search at the information retrieval system to the category of information in the information retrieval system identified by the assigned classification label. The short length aspect vector generator generates terms for further refining the query using context information surrounding the set of entities in the selected document content.

One feature of the present invention, as recited in claim 10 includes a first relating degree, which is determined based upon frequency of appearance of a rare word that appears within the produced document and the reference material. Grefenstette does not disclose this feature.

Another feature of the present invention, as recited in claim 10, includes where within a job for producing a new document, there is displayed, as an item of priority, the first relating degree, the second relating degree, the total time, and the referencing frequency, and there is further displayed the reference material resulting from a search by referring to the first relating degree, the second relating degree, the total time, and the referencing frequency, respectively. Grefenstette does not disclose this feature.

Therefore, Grefenstette fails to teach or suggest "a first relating degree, which is determined based upon frequency of appearance of a rare word that appears within said produced document and said reference material" as recited in claim 10.

Furthermore, Grefenstette fails to teach or suggest "<u>wherein within a job for producing a new document, there is displayed, as an item of priority, said first relating degree, said second relating degree, said total time, and said referencing frequency, and there is displayed said reference material resulting from a search by referring to said first relating degree, said second relating degree, said total time, and said referencing frequency, respectively</u>" as recited in claim 10.

Accordingly, Grefenstette does not teach or suggest the features of the present invention, as recited in claims 10-12.

In view of the foregoing amendments and remarks, Applicants submit that claims 10-12 are in condition for allowance. Accordingly, early allowance of claims 10-12 is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, or credit any overpayment of fees, to the deposit account of Mattingly, Stanger, Malur & Brundidge, P.C., Deposit Account No. 50-1417 (referencing attorney docket no. 520.42960X00).

Respectfully submitted,

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